

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Levinson, Weiner, Calarota, Otero

Serial No.: 10/518,701

Group Art Unit: To Be Determined

Filing Date: Herewith

Examiner: To Be Determined

For: Vaccines for Suppressing IgE-Mediated Allergic Disease and Methods for Using

the Same

EXPRESS MAIL LABEL NO: EV514684927US

DATE OF DEPOSIT: June 17, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Forms SB/08A and SB/08B, formerly known as PTO Form 1449 submitted herewith.

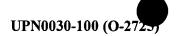
Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed:

	within three months of the filing date of the patent application.
	within three months of the date of entry into the national stage as set forth in
	37 C.F.R. § 1.491 of the international application.
\boxtimes	before the mailing date of a first Office Action on the merits.
	after the mailing date of a first Office Action on the merits, but before the
	mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of
	Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:

		the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);
		or
		the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
		No fee is owed by the applicant(s).
	In ac	cordance with 37 C.F.R. § 1.129(a), this Information Disclosure
	State	ment is being filed in connection with the first or second After
	Final	Submission, and accordingly is accompanied by the Statement under 37
	C.F.F	R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in
	37 C.	F.R. § 1.17(p), is attached.
	after	the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a
	Notic	te of Allowance under 37 C.F.R. § 1.311, but before the payment of the
	Issue	Fee, and accordingly is accompanied by the Statement under 37 C.F.R.
	§ 1.9	7(e), (see "Statement," and "Fees" below).
\boxtimes	Copie	es of the references listed on the attached PTO Forms SB/08a and SB/08b
	(exce	pt the U.S. Patent Documents), formerly known as PTO Form 1449 are
	enclo	sed. Also enclosed is a copy of International Search Report dated
	Febru	uary 25, 2005 for International Application No. PCT/US03/19383.
EXC	EPT T	HAT:
		In view of the voluminous nature of reference @@, and the likelihood
		that this reference is available to the Examiner, copies are not enclosed
		herewith.
		In accordance with 37 C.F.R. § 1.98(d), copies of the following
		references listed on the attached PTO Form SB/08A and PTO Form
		SB/08B, formerly known as PTO Form 1449 are not enclosed herewith
		because they were previously cited by or submitted to the U.S. Patent
		and Trademark Office in patent application(s) for which a claim for
		priority under 35 U.S.C. § 120 have been made in the instant
		application.
		If any of the foregoing publications are not available to the Examiner
		Applicant will endeavor to supply copies at the Examiner's request.



Statement under 3	37 C	C.F.R.	§ 1.	.97((e)
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	The undersigned attorney hereby states that each item information contained
	in the Information Disclosure Statement was cited in a communication from a
	foreign patent office in a counterpart foreign patent application not more than
	three months prior to the filing of the Information Disclosure Statement.
Fees	
\boxtimes	No Fee is owed by the applicant(s).
	The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R.
	§ 1.17(p) is enclosed herewith.
Metho	od of Payment of Fees
	Attached is a check in the amount of \$ This form is submitted in duplicate.
	Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.
\boxtimes	Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.
	No fee or Statement is required under 37 C.F.R. § 1.97(b).
	Respectfully submitted,

Mark DeLuca

Registration No. 33,229

Dated: June 17, 2005 COZEN O'CONNOR, P.C. 1900 Market Street, 5th Floor Philadelphia, PA 19103-3508 (215) 665-2000 – Telephone (215) 701-2013 - Facsimile

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/518,701	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Arnold I. Levinson	
	Art Unit	To Be Determined	
(Use as many sheets as necessary)	Examiner Name	To Be Determined	
Sheet 1 of 3	Attorney Docket Number	UPN0030-100 (O-2725)	

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Cite Document Number	Publication/Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	ond bottom in	Passages or Relevant Figures Appear
	AA	US-5,593,972	01-04-1997	Weiner et al.	
	AB	US-5,739,118	04-14-1998	Carrano et al.	
	AC	US-5,817,637	10-06-1998	Weiner et al.	
	AD	US-5,830,876	11-03-1998	Weiner et al.	
	AE	US-5,962,428	10-05-1999	Carrano et al.	
	AF	US-5,981,505	11-09-1999	Weiner et al.	
	AG	US-5,580,859	12-03-1996	Felgner et al.	
	AH	US-5,703,055	12-30-1997	Felgner et al.	
	AI	US-5,676,494	10-14-1997	Ruch et al.	
	AJ	US-4,945,050	07-31-1990	Sanford et al.	
	AK	US-5,036,006	07-30-1991	Sanford et al.	
	AL	US-08/008,342	01-26-1993	Weiner et al.	
	AM	US-08/029,336	03-11-1993	Weiner et al.	
	AN	US-6,622,468	09-23-2003	Lucand et al.	
	AO	US-5,037,645	08-06-1991	Strahilevitz et al.	
	AP	US-5,112,606	05-12-1992	Shiosaka et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date/Filing Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵			
	AQ	WO 94/16737	08-04-1994	Univ of Penn.					
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitut	te for form 1449A/PTC)	· · · · · · · · · · · · · · · · · · ·	Complete if Known			
				Application Number	10/518,701		
INFO	RMATION	DIS	CLOSURE	Filing Date	Herewith		
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Arnold I. Levinson		
				Art Unit	To Be Determined		
(Use as many sheets as necessary)			necessary)	Examiner Name	To Be Determined		
Sheet	2	of	3	Attorney Docket Number	UPN0030-100 (O-2725)		

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite		Publication/Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
	No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
	AP	US-4,526,716	07-02-1985	Stevens et al.	
	AQ	US-4,329,281	05-11-1982	Christenson et al.	
	AR	US-4,022,878	05-10-1977	Gross	
	AS	US-5,091,313	02-25-1992	Tse-Wen et al.	
	AT	US-6,080,725	06-27-2000	Marciani et al.	
	AU	US-5,750,395	05-12-1998	Fikes et al.	
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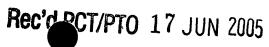
		FOREIGN PA	TENT DOCUM	MENTS		
Cyaminas	Cit-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date/Filing Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
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Examiner Signature	Date Considered		

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Substitute for form 1449B/PTO Complete if Known Application Number 10/518,701 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Arnold I. Levinson Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined UPN0030-100 (O-2725) Sheet 3 Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1					
	AV	Berd et al., "Immunization with haptenized, autologous tumor cells induces inflammation of human melanoma metastase,s" Cancer Research (1991) 51:2731-2734.				
	AW	Francis et al., "Peptide Vaccines Bases on Enhanced Immunogenicity of Peptide Epitopes Presented with T-Cell Determinants or Hepatitis B Core Protein," Methods of Enzymol. (1989) 178:659-676.				
	AX	MacLean et al., "Immunization of breast cancer patients using a synthetic sialyl-Tn glycoconjugate plus Detox adjuvant," Cancer Immunol. Immunother. 36:215-222.				
	AY	Miller et al., "The Induction of Hapten-Specific T Cell Tolerance By Using Hapten-Modified Lymphoid Cells," J. Immunol. (1976) 117(5:1):1591-1596.				
	AZ	Sad et al., "Bypass of carrier-induced epitope-specific suppression using a T-helper epitope," Immunology (1992) 76:599-603.				
	ВА	International Search Report dated February 25, 2005 for International Application No. PCT/US03/19383.				

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Examiner	Date		
Signature	Considered		
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and not considered. Include copy of this form with next communication to applicant.

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